

GenCore version 4.5  
Copyright (c) 1993 - 2000 Compugen Ltd.

OM protein - protein search, using sw model

Run on: January 30, 2002, 11:51:00 ; Search time 24.73 Seconds  
(without alignments)  
23.659 Million cell updates/sec

Title: US-09-432-546-6  
Perfect score: 183  
Sequence: 1 RRPMPWPKWPLIGSGYDAPPPPP 26

Scoring table:  
BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 212252 seqs, 22503292 residues

Total number of hits satisfying chosen parameters: 212252

Minimum DB seq length: 0  
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued Patents\_AA:\*  
1: /cgn2\_6/ptodata/2/iaa/58\_COMB.pep:\*  
2: /cgn2\_6/ptodata/2/iaa/58\_COMB.pep:\*  
3: /cgn2\_6/ptodata/2/iaa/6A\_COMB.pep:\*  
4: /cgn2\_6/ptodata/2/iaa/6A\_COMB.pep:\*  
5: /cgn2\_6/ptodata/2/iaa/PCTUS\_COMB.pep:\*  
6: /cgn2\_6/ptodata/2/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a  
score greater than or equal to the score of the result being printed,  
and is derived by analysis of the total score distribution.

## SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	78	42.6	14	4	US-08-702-054B-18
2	75	41.0	15	4	US-08-702-054B-39
3	73	39.9	13	1	US-08-197-205-2
4	73	39.9	13	4	US-08-915-314-31
5	70	38.3	12	4	US-08-915-314-39
6	70	38.3	12	4	US-08-915-314-43
7	70	38.3	13	4	US-08-915-314-25
8	70	38.3	13	4	US-08-915-314-38
9	70	38.3	13	4	US-08-702-054B-33
10	69.5	38.0	16	4	US-08-702-054B-38
11	67.5	36.9	16	4	US-08-702-054B-11
12	67	36.6	11	4	US-08-915-314-28
13	67	36.6	13	4	US-08-915-314-45
14	67	36.6	13	4	US-08-702-054B-1
15	67	36.6	13	4	US-08-702-054B-17
16	67	36.6	13	4	US-08-702-054B-32
17	67	36.6	20	4	US-08-915-314-47
18	66	36.1	21	4	US-08-915-314-54
19	66	36.1	94	3	US-08-851-843A-215
20	66	36.1	94	4	US-08-974-549A-334
21	65.5	35.8	15	4	US-08-854-050-215
22	65.5	35.8	15	4	US-08-702-054B-6
23	65.5	35.5	12	1	US-08-197-205-4
24	65	35.5	12	4	US-08-915-314-42
25	65	35.5	12	4	US-08-915-314-76
26	65	35.5	12	4	US-08-915-314-76
27	65	35.5	12	4	US-08-915-314-77

28	65	35.5	12	4	US-08-915-314-86	Sequence 86, Appl
29	65	35.5	12	4	US-08-915-314-87	Sequence 87, Appl
30	65	35.5	13	1	US-08-197-205-3	Sequence 3, Appl
31	65	35.5	21	4	US-08-915-314-46	Sequence 46, Appl
32	65	35.5	21	4	US-08-915-314-48	Sequence 48, Appl
33	64.5	35.2	15	4	US-08-702-054B-40	Sequence 40, Appl
34	64	35.0	11	4	US-08-915-314-75	Sequence 75, Appl
35	64	35.0	12	4	US-08-915-314-52	Sequence 52, Appl
36	64	35.0	12	4	US-08-915-314-54	Sequence 54, Appl
37	64	35.0	12	4	US-08-915-314-69	Sequence 69, Appl
38	64	35.0	12	4	US-08-915-314-74	Sequence 74, Appl
39	64	35.0	12	4	US-08-702-054B-5	Sequence 5, Appl
40	64	35.0	13	4	US-08-915-314-30	Sequence 30, Appl
41	64	35.0	13	4	US-08-915-314-51	Sequence 51, Appl
42	64	35.0	13	4	US-08-915-314-58	Sequence 58, Appl
43	64	35.0	13	4	US-08-915-314-62	Sequence 62, Appl
44	64	35.0	13	4	US-08-915-314-63	Sequence 63, Appl
45	64	35.0	13	4	US-08-915-314-64	Sequence 64, Appl

## ALIGNMENTS

RESULT 1  
US-08-702-054B-18  
Sequence 18, Application US/08702054B  
Patent No. 6191254  
GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.  
APPLICANT: Gough, Moisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESSES:  
ADDRESS: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FASTSEQ for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Halle, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07420/013001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5070  
TELEFAX: 619/678-5099  
INFORMATION FOR SEQ ID NO: 18:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 14 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-702-054B-18

Query Match 42.6%; Score 78; DB 4; Length 14;  
Best Local Similarity 80.0%; Pred. No. 0.0037;  
Matches 8; Conservative 2; Mismatches 0; Gaps 0;  
QY 1 RRPMPWPKW 10

Db 3 KKPMPMPMKW 12

RESULT 2

US-08-702-054B-39

Sequence 39, Application US/08702054B

Patent No. 6191254

GENERAL INFORMATION:

APPLICANT: Falls, Timothy J.

APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha

TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES

TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME

NUMBER OF SEQUENCES: 44

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FASTSEQ for Windows Version 2.0B

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/702,054B

FILING DATE: 23-AUG-1996

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 60/002,687

FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 07420/013001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 39:

SEQUENCE CHARACTERISTICS:

LENGTH: 15 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-08-702-054B-39

Query Match 41.0%; Score 75; DB 4; Length 15;

Best Local Similarity 70.0%; Pred. No. 0.0084;

Matches 7; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRPMPMPMKW 10

Db 3 KKPMPMPMKW 12

RESULT 3

US-08-197-205-2

Sequence 2, Application US/08197205

Patent No. 5547939

GENERAL INFORMATION:

APPLICANT: Selsted, Michael E.

APPLICANT: Broad Spectrum Antimicrobial Compounds

TITLE OF INVENTION: and Methods of Use

NUMBER OF SEQUENCES: 8

CORRESPONDENCE ADDRESS:

ADDRESSEE: Campbell and Flores

STREET: 4370 La Jolla Village Drive, Suite 700

CITY: San Diego

STATE: California

COUNTRY: USA

ZIP: 92122

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/197,205

FILING DATE: 16-FEB-1994

CLASSIFICATION: 514

ATTORNEY/AGENT INFORMATION:

NAME: Campbell, Cathryn A.

REGISTRATION NUMBER: 31,815

REFERENCE/DOCKET NUMBER: P-UC 9881

TELECOMMUNICATION INFORMATION:

TELEPHONE: (619) 535-9001

TELEFAX: (619) 535-8949

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 13 amino acids

TYPE: amino acid

TOPOLOGY: linear

US-08-197-205-2

Query Match 39.9%; Score 73; DB 1; Length 13;

Best Local Similarity 77.8%; Pred. No. 0.012;

Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRPMPMPMKW 10

Db 5 KKPMPMPMKW 13

RESULT 4

US-08-915-314-31

Sequence 31, Application US/08915314

Patent No. 6180604

GENERAL INFORMATION:

APPLICANT: Fraser, Janet R.

APPLICANT: West, Michael H.P.

APPLICANT: Krieger, Timothy J.

APPLICANT: Taylor, Robert

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING

TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN

NUMBER OF SEQUENCES: 90

CORRESPONDENCE ADDRESS:

ADDRESSEE: SEED and BERRY LLP

STREET: 6300 Columbia Center, 701 Fifth Avenue

CITY: Seattle

STATE: Washington

COUNTRY: USA

ZIP: 98104

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patentin Release #1.0, Version #1.30

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/915,314

FILING DATE: 20-AUG-1997

CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:

NAME: No. 6180604tenburg Ph.D., Carol

REGISTRATION NUMBER: 39,317

REFERENCE/DOCKET NUMBER: 660081.405

TELECOMMUNICATION INFORMATION:

TELEPHONE: (206) 622-4900

TELEFAX: (206) 622-6031

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 13 amino acids

TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-31

Query Match 39.9%; Score 73; DB 4; Length 13;  
Best Local Similarity 100.0%; Pred. No. 0.012;  
Matches 9; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRWPMPWK 9  
|||||  
Db 2 RRWPMPWK 10

RESULT 5  
US-08-915-314-39  
Sequence 39, Application US/08915314  
Patent No. 6180604

GENERAL INFORMATION:  
APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Erile, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
NAME: No. 6180604tenburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 39:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 12 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-39

Query Match 38.3%; Score 70; DB 4; Length 12;  
Best Local Similarity 88.9%; Pred. No. 0.024;  
Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRWPMPWK 9  
|||||  
Db 3 RRWPMPWK 11

RESULT 6  
US-08-915-314-43  
Sequence 43, Application US/08915314  
Patent No. 6180604

GENERAL INFORMATION:

APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Erile, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patentin Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
NAME: No. 6180604tenburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 43:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 12 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-43

Query Match 38.3%; Score 70; DB 4; Length 12;  
Best Local Similarity 88.9%; Pred. No. 0.024;  
Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

QY 1 RRWPMPWK 9  
|||||  
Db 2 RRWPMPWK 10

RESULT 7  
US-08-915-314-25  
Sequence 25, Application US/08915314  
Patent No. 6180604

GENERAL INFORMATION:  
APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Erile, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 6180604tendburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 622-6031  
INFORMATION FOR SEQ ID NO: 25:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-25

Query Match 38.3%; Score 70; DB 4; Length 13;  
Best Local Similarity 88.9%; Pred. No. 0.026;  
Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWMPWK 9  
|||||||:  
DB 3 RRPWMPWR 11

RESULT 8  
US-08-915-314-38  
Sequence 38, Application US/08915314  
Patent No. 6180604  
GENERAL INFORMATION:  
APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Erile, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: No. 6180604tendburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 622-6031  
INFORMATION FOR SEQ ID NO: 38:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear

US-08-915-314-38

Query Match 38.3%; Score 70; DB 4; Length 13;  
Best Local Similarity 88.9%; Pred. No. 0.026;  
Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWMPWK 9  
|||||||:  
DB 3 RRPWMPWR 11

RESULT 9

US-08-702-054B-33  
Sequence 33, Application US/08702054B  
Patent No. 6191254  
GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.  
APPLICANT: Gough, Monisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037

COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996  
APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:  
NAME: Haile, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07420/013001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5070  
TELEFAX: 619/678-5099  
INFORMATION FOR SEQ ID NO: 33:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-702-054B-33

Query Match 38.3%; Score 70; DB 4; Length 13;  
Best Local Similarity 88.9%; Pred. No. 0.026;  
Matches 8; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWMPWK 9  
|||||||:  
DB 3 RRPWMPWR 11

RESULT 10

US-08-702-054B-38  
Sequence 38, Application US/08702054B  
Patent No. 6191254  
GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.

APPLICANT: Gough, Monisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FASTSEQ for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996  
PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Halle, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07420/013001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5099  
TELEFAX: 619/678-5070  
INFORMATION FOR SEQ ID NO: 38:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-702-054B-38

Query Match 38.0%; Score 69.5; DB 4; Length 16;  
Best Local Similarity 72.7%; Pred. No. 0.036;  
Matches 8; Conservative 2; Mismatches 0; Indels 1; Gaps 1;

OY 1 RRPWMPKWP 11  
:|||||11  
Db 3 KRPMPWMP-WP 12

RESULT 11  
US-08-702-054B-11  
Sequence 11, Application US/08702054B  
Patent No. 6191254  
GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.  
APPLICANT: Gough, Monisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM Compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FASTSEQ for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996

PRIOR APPLICATION DATA:  
APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Halle, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07420/013001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5070  
TELEFAX: 619/678-5099  
INFORMATION FOR SEQ ID NO: 11:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 16 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-702-054B-11

Query Match 36.9%; Score 67.5; DB 4; Length 16;  
Best Local Similarity 80.0%; Pred. No. 0.061;  
Matches 8; Conservative 1; Mismatches 0; Indels 1; Gaps 1;

OY 2 RRPWMPKWP 11  
:|||||11  
Db 5 KRPMPWMP-WP 13

RESULT 12  
US-08-915-314-28  
Sequence 28, Application US/08915314  
Patent No. 6180604  
GENERAL INFORMATION:  
APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Ertle, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104  
COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: PatentIn Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424  
ATTORNEY/AGENT INFORMATION:  
NAME: NO. 6180604tenburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 28:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 11 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-28

Query Match 36.6%; Score 67; DB 4; Length 11;  
Best Local Similarity 77.8%; Pred. No. 0.048;  
Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWWPWK 9  
: : : : :  
DB 3 KKPWWPWK 11

RESULT 13  
US-08-915-314-45  
; Sequence 45, Application US/08915314  
; Patent No. 6180604

GENERAL INFORMATION:  
APPLICANT: Fraser, Janet R.  
APPLICANT: West, Michael H.P.  
APPLICANT: Krieger, Timothy J.  
APPLICANT: Taylor, Robert  
APPLICANT: Efile, Douglas  
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING  
TITLE OF INVENTION: INFECTIONS USING ANALOGUES OF INDOLICIDIN  
NUMBER OF SEQUENCES: 90  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: SEED and BERRY LLP  
STREET: 6300 Columbia Center, 701 Fifth Avenue  
CITY: Seattle  
STATE: Washington  
COUNTRY: USA  
ZIP: 98104

COMPUTER READABLE FORM:  
MEDIUM TYPE: Floppy disk  
COMPUTER: IBM PC compatible  
OPERATING SYSTEM: PC-DOS/MS-DOS  
SOFTWARE: Patent Release #1.0, Version #1.30  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/915,314  
FILING DATE: 20-AUG-1997  
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:  
NAME: No. 6180604tenburg Ph.D., Carol  
REGISTRATION NUMBER: 39,317  
REFERENCE/DOCKET NUMBER: 660081.405  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: (206) 622-4900  
TELEFAX: (206) 682-6031  
INFORMATION FOR SEQ ID NO: 45:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
STRANDEDNESS:  
TOPOLOGY: linear  
US-08-915-314-45

Query Match 36.6%; Score 67; DB 4; Length 13;  
Best Local Similarity 77.8%; Pred. No. 0.056;  
Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWWPWK 9  
: : : : :  
DB 3 KKPWWPWK 11

RESULT 14  
US-08-702-054B-1  
; Sequence 1, Application US/08702054B  
; Patent No. 6191254

GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.  
APPLICANT: Gough, Monisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME

NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037

COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996  
PRIOR APPLICATION DATA:  
PRIOR APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995  
ATTORNEY/AGENT INFORMATION:  
NAME: Haile, Lisa A.  
REGISTRATION NUMBER: 38,347  
REFERENCE/DOCKET NUMBER: 07420/013001  
TELECOMMUNICATION INFORMATION:  
TELEPHONE: 619/678-5070  
TELEFAX: 619/678-5099  
INFORMATION FOR SEQ ID NO: 1:  
SEQUENCE CHARACTERISTICS:  
LENGTH: 13 amino acids  
TYPE: amino acid  
TOPOLOGY: linear  
MOLECULE TYPE: peptide  
US-08-702-054B-1

Query Match 36.6%; Score 67; DB 4; Length 13;  
Best Local Similarity 77.8%; Pred. No. 0.056;  
Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

OY 1 RRPWWPWK 9  
: : : : :  
DB 3 KKPWWPWK 11

RESULT 15  
US-08-702-054B-17  
; Sequence 17, Application US/08702054B  
; Patent No. 6191254  
GENERAL INFORMATION:  
APPLICANT: Falls, Timothy J.  
APPLICANT: Hancock, Robert E. W.  
APPLICANT: Gough, Monisha  
TITLE OF INVENTION: ANTIMICROBIAL CATIONIC PEPTIDES  
TITLE OF INVENTION: AND METHODS OF SCREENING FOR THE SAME  
NUMBER OF SEQUENCES: 44  
CORRESPONDENCE ADDRESS:  
ADDRESSEE: Fish & Richardson P.C.  
STREET: 4225 Executive Square, Suite 1400  
CITY: La Jolla  
STATE: CA  
COUNTRY: USA  
ZIP: 92037

COMPUTER READABLE FORM:  
MEDIUM TYPE: Diskette  
COMPUTER: IBM compatible  
OPERATING SYSTEM: Windows 95  
SOFTWARE: FastSeq for Windows Version 2.0b  
CURRENT APPLICATION DATA:  
APPLICATION NUMBER: US/08/702,054B  
FILING DATE: 23-AUG-1996  
PRIOR APPLICATION DATA:  
PRIOR APPLICATION NUMBER: 60/002,687  
FILING DATE: 23-AUG-1995

ATTORNEY/AGENT INFORMATION:  
 NAME: Haile, Lisa A.  
 REGISTRATION NUMBER: 38,347  
 REFERENCE/DOCKET NUMBER: 07420/013001  
 TELECOMMUNICATION INFORMATION:  
 TELEPHONE: 619/678-5070  
 TELEFAX: 619/678-5099  
 INFORMATION FOR SEQ ID NO: 17:  
 SEQUENCE CHARACTERISTICS:  
 LENGTH: 13 amino acids  
 TYPE: amino acid  
 TOPOLOGY: linear  
 MOLECULE TYPE: peptide  
 US-08-702-054B-17

Query Match 36.6%; Score 67; DB 4; Length 13;  
 Best Local Similarity 77.8%; Pred. No. 0.056;  
 Matches 7; Conservative 2; Mismatches 0; Indels 0; Gaps 0;  
 QY 1 RRWPMWPMK 9  
 Db 3 KRWPMWPMK 11

Search completed: January 30, 2002, 11:51:00  
 Job time: 154 sec

